

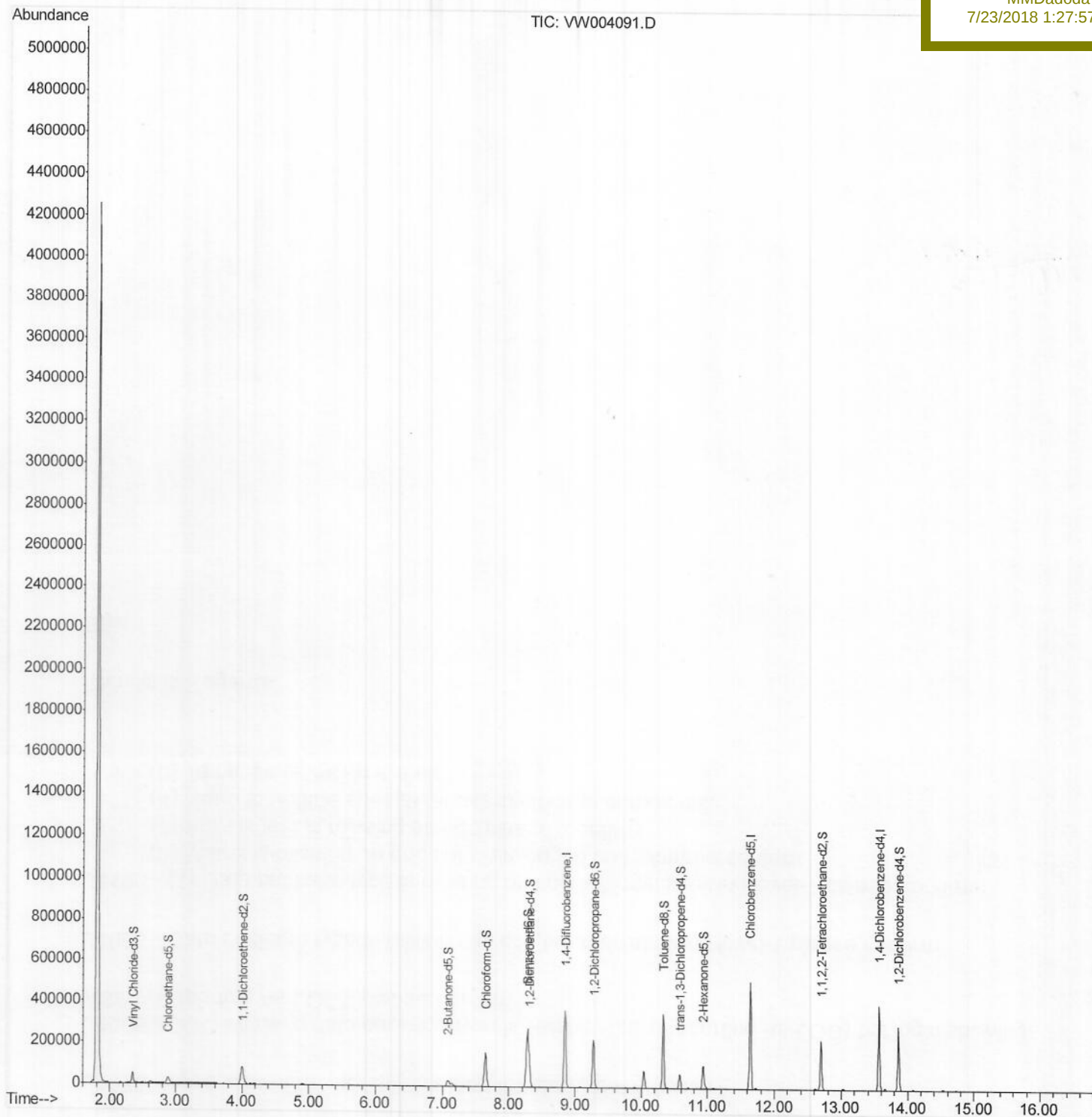
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
Data File : VW004091.D
Acq On : 20 Jul 2018 23:40
Operator : SY/AP
Sample : J4038-04
Misc : 6.32G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 21 06:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 21 06:22:08 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
DB1L9

Manual Integrations
APPROVED

MMDadoda
7/23/2018 1:27:57 PM



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QLast Update : Sat Jul 21 06:22:08 2018

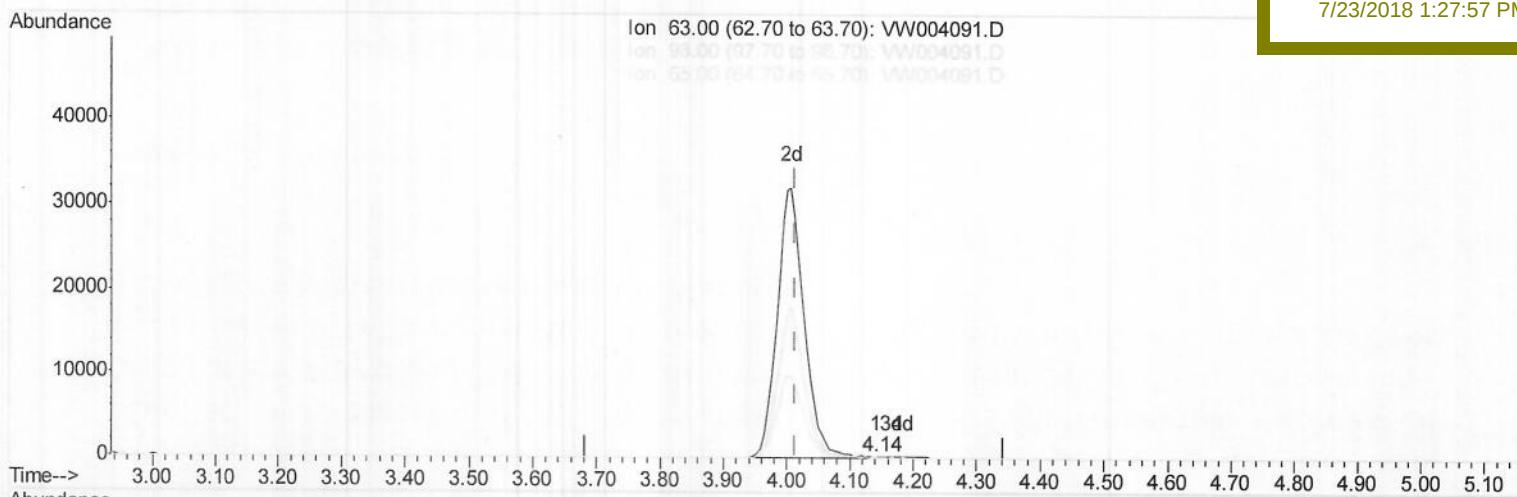
Response via : Initial Calibration

Instrument :

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ClientSampleId :

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Manual Integrations
APPROVEDMMDadoda
7/23/2018 1:27:57 PM

(10) 1,1-Dichloroethene-d2 (S)

4.141min (+0.128) 0.02ug/L

response 110

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	94.55
65.00	21.70	25.45
0.00	0.00	0.00

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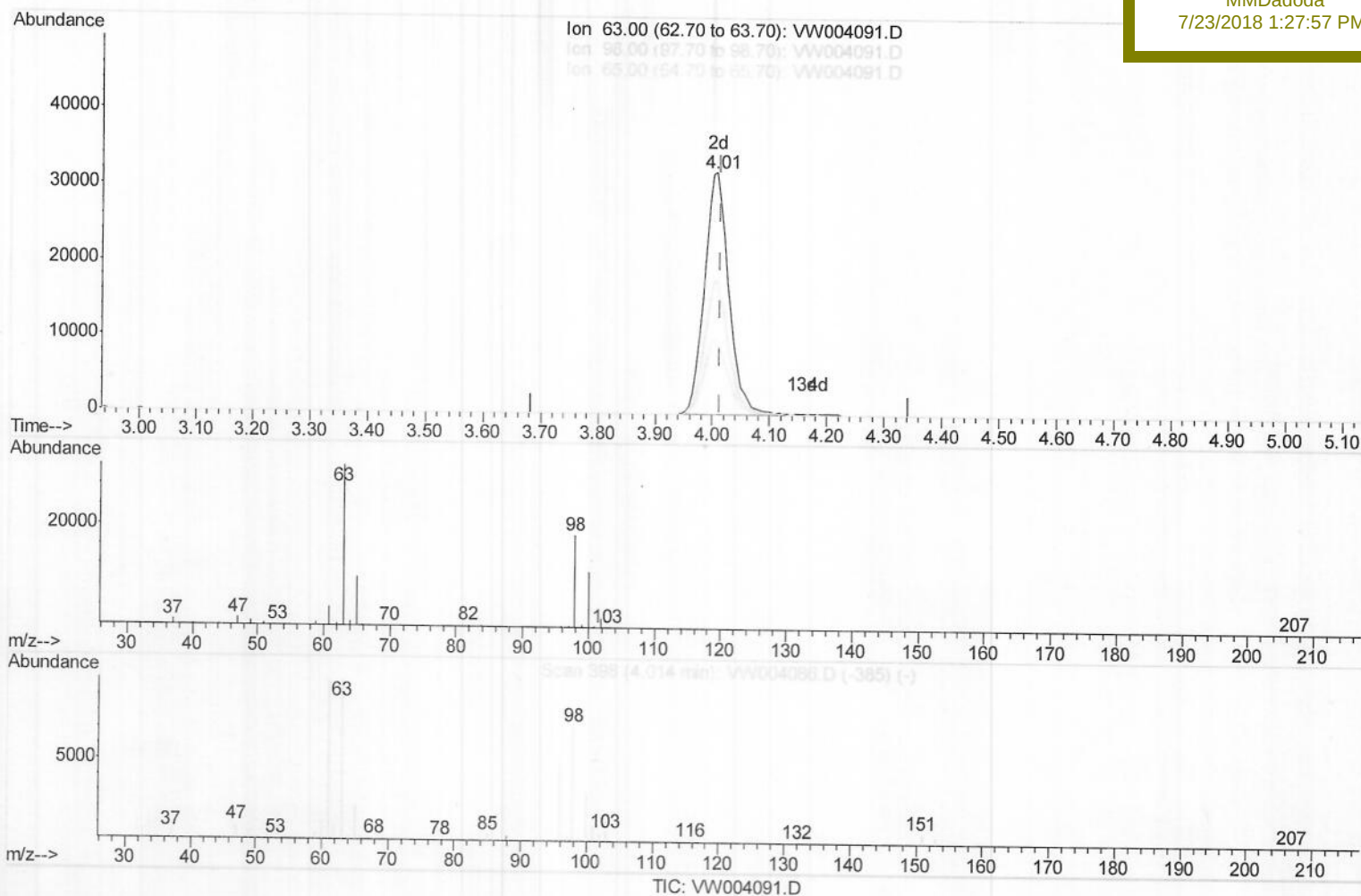
DB1L9

Manual Integrations

APPROVED

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7/23/2018 1:27:57 PM



(10) 1,1-Dichloroethene-d2 (S)

4.007min (-0.006) 13.66ug/L m) MD

response 95513

07/24/18

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	0.11#
65.00	21.70	0.03#
0.00	0.00	0.00

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7/23/2018 1:27:57 PM

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	294643	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	100225	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52912	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	2.89	69	39546	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.32%
10) 1,1-Dichloroethene-d2	4.01	63	95513m	13.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.64%
20) 2-Butanone-d5	7.08	46	44139	25.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.66%
24) Chloroform-d	7.65	84	161782	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	105492	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.16%
29) Benzene-d6	8.27	84	276565	21.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.76%
33) 1,2-Dichloropropane-d6	9.28	67	105246	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
37) Toluene-d8	10.33	98	230661	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.60%
38) trans-1,3-Dichloropropene-	10.58	79	34189	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.32%
39) 2-Hexanone-d5	10.93	63	30272	26.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	113192	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	78444	24.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.36%

Target Compounds

Ovalue

(#)=qualifier out of range (m)=manual integration (+)=signals summed